

DESCRIPTIONS OF NEW SPECIES OF LAND-SHELLS FROM NEW GUINEA, NORTH BORNEO, AND ALDABRA ISLAND, INDIAN OCEAN.

By EDGAR A. SMITH, F.Z.S., etc.

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PLATE II, FIGS. 22-26.

1. CHAROPA DELECTANS, n.sp. Pl. II, Figs. 23, 24.

Testa parva, depressa, orbicularis, acute carinata, aperte umbilicata, fusco-cornea; spira convexa, parum elata, ad apicem obtusa; anfractus  $4\frac{1}{2}$ , apicales duo convexi, vitrei, politi, leves, cæteri convexiusculi, suturâ profunda sejuncti, peroblique costulati, costis arcuatis, ad peripheriam, supra suturam et circa umbilicum validis, ultimus infra plus minus concentricè striatus; apertura parva, subquadrata; peristoma tenue, margine supero obliquo, recto, inferiore curvato, columellari vix reflexo. Diam. maj. 3·5, min 3 mm.; alt. 2 mm.

*Hab.*—Kapaur, south-west coast of New Guinea (Doherty).

The excessively oblique costæ are very strong upon the periphery, and give the keel an exceedingly pretty crenulated appearance.

2. PLANISPIRA DULCISSIMA, n.sp. Pl. II, Fig. 22.

Testa depresso subglobosa, anguste umbilicata, saturate purpureo-nigra, zonis angustis tribus albis, et zona lata rufa supra cineta, haud nitida; spira depressa, ad apicem obtusissima; anfractus 4, convexi, sutura profunda sejuncti, superiores duo puncturati, cæteri lineis incrementi tenuibus striati, ultimus antice paulo descendens; apertura obliqua, irregulariter lunata, intus nigrescens, albo fasciata; peristoma album, leviter incrassatum, anguste expansum, subreflexum, margine columellari ad insertionem paululum dilatato. Diam maj. 18, min. 14·5 mm.; alt. 12 mm.

*Hab.*—Kina Balu, North Borneo (A. Everett).

Well characterized by its style of coloration. Of the three white narrow bands, one is peripheral, another near but not quite at the suture, and the third intermediate. Between the two latter the surface is of a rich red colour, and not like the rest of the shell, a deep purplish-black.

3. BULIMINUS (RHACHIS) ALDABRÆ, Martens. Pl. II, Fig. 25.

*Buliminus (Rhachis) Aldabræ*, Martens: Mitteil. Zool. Samml. Mus. Naturk. Berlin, vol. i (1898), p. 28, pl. ii, figs. 15, 16.<sup>1</sup>

<sup>1</sup> My description and figure being already in press when Dr. von Martens' paper reached me, I judged it best to let them stand and merely to substitute his name for the one I had proposed.

Testa ovata, superne acuminata, vix rimata, nitida, nigro-castanea, infra suturam zona pallida cincta, ad apicem nigra; spira elongata, conica, ad apicem rotundata; anfractus  $6\frac{1}{2}$ , superiores  $2\frac{1}{2}$  convexi, cæteri minus convexi, lineis incrementi tenuibus striisque spiralibus exilissimis inconspicuis sculpti, ultimus antice vix descendens; apertura inverse auriformis, intus purpurascens, longit. totius  $\frac{1}{2}$  paulo minor; labrum tenue, nigro-purpureo limbatum, haud expansum; columella in medio incrassata, reflexa, obliqua. Long. 20, diam. 9 mm.; apertura 9 longa, 5 mm. lata.

*Hab.*—Aldabra Island, north of the Comoro Islands.

“Very rare, only found in one spot about an acre in extent.” Allied to *B. Bewsheri*, Morelet, from Anjouan, Comoro Island, but differing in form, etc. The specimens described were presented to the national collection by the Rev. J. W. Horsley.

#### 4. DIPLOMMATINA WHITEHEADI, n.sp. Pl. II, Fig. 26.

Testa minuta, sinistrorsa, pupoidea, alba, ad apicem rufescens; anfractus 4-5, apicales  $1\frac{1}{2}$  rotundati, læves, cæteri perconvexi, costellis tenuissimis obliquis numerosis instructi, inter costellas microscopice confertim spiraliter striati, penultimus magnus, ultimo major, ultimus supra aperturam constrictus; peristoma duplex, margine interno continuo, leviter porrecto, externo anguste expanso, supra interrupto, columellari dente minuto in medio munito. Long. 1.25, diam. .75 mm.

*Hab.*—Kina Balu, North Borneo.

A very minute, but, under the microscope, very beautiful species. Although described as smooth, the apical whorls are in reality microscopically punctate. The costellæ become a trifle more remote upon the last than preceding whorls.

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